Desktop II

NTCSS CLIENT/SERVER ADMINISTRATION

IT'S HOW NTCSS HANDLES THE TRAFFIC

Driving in traffic can be hazardous. NTCSS manages this traffic with Desktop II – a common set of management services designed to keep users, applications, and peripheral devices on course and operating smoothly.

Systems Center Norfolk

KEY FEATURES

Desktop II performs a central core of common management services shared by all NTCSS applications.

The software resides on servers and workstations that are part of the NTCSS client/server computing infrastructure.

Also, Desktop II provides:

- a standard interface between client/server applications and the environment in which they operate.

- a graphical user interface for managing system resources and provides an Application Programming Interface (API) library for application programs.

PRIMARY COMPONENTS

Security: Desktop II provides a standard approach to reach trusted-computing-base security certification, formerly known as C2 security accreditation.

Assigns security classification levels to users, programs and devices, e.g., unclassified, confidential.

Provides secure client/server communications.

Server Process Control: Allows client or server applications to execute, manage, or end programs located on the database server(s).

Provides for immediate execution, scheduling, approval, prioritization and monitoring of server processes.

Network Printer Control

Desktop II permits NTCSS client/server applications to print to network printers

Installs and configures network printers and printer adapters for use by assigned users and applications.

Desktop II can impose volume limits, monitors and controls printer queues. Downloads drivers to the workstation the first time that printer is selected.

Server Device Control

Desktop II permits applications to spool data to and from tape drives, with a wide range of tape formats and encoding

schemes.

Exception/Trouble Report Processing:
Desktop II permits applications to spool data to and from tape drives, with a wide range of tape formats and encoding schemes.

Data Backup and Program Recovery:
The Desktop II graphical user interface allows administrators to back up any server file system to offline media. Administrators may schedule backup routines, perform them immediately and create backup profiles.
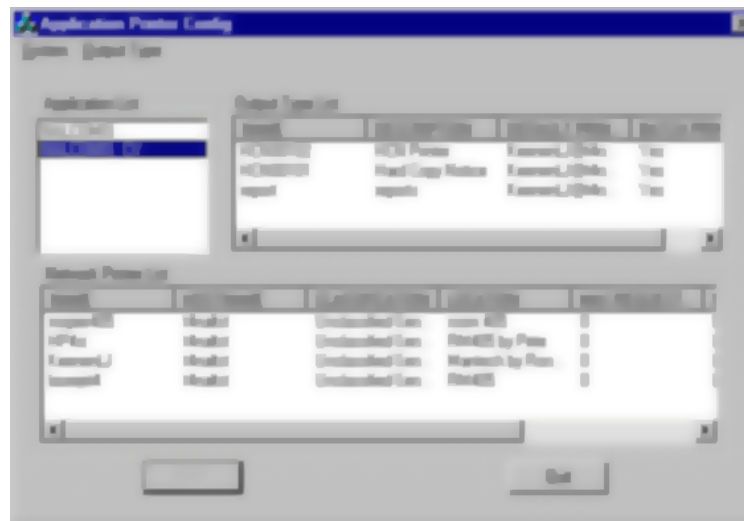
Desktop II uses database replication to eliminate a single point of failure. Current users and environmental databases are automatically replicated to all other participating database servers in the network. Administrators can configure the frequency of replication to meet site requirements.

Program Launch:

The user can launch programs from any participating NTCSS computer or server by simply clicking on the appropriate icon. NTCSS applications are launched seamlessly regardless of where they reside.

Common Data Sharing:

NTCSS applications may share data, via an shared application programming interfaces, through a common call via Desktop II. Desktop II allows data to be sent and retrieved from any NTCSS client or server.

For more information, contact the NTCSS Program Directorate, SPAWARSYSCEN Norfolk

...an NTCSS Optimized Application